

ABSTRACT OF THE DISCLOSURE

The invention relates to an apparatus for the interstitial coagulation of tissues, with at least one electrode by way of which a HF coagulation current can be conducted into the tissue. The apparatus is further constructed in such a way that the tissue treatment is more uniformly distributed. The electrode is constructed as a three-dimensional body that can be expanded to various states of expansion, or is attached to such a body, so that by continuous or stepwise expansion of the body the electrode can be kept in constant electrical contact with the tissue during coagulation.